

SUBSTITUTE ABSTRACT

A downhill ski having a ski body, which has a running surface on its under side, comprises on its upper side a support structure, on which a compressive force-absorbing upper chord element is mounted. The support structure is formed from an elongate flat component that is bent, preferably in an undulating manner, at intervals in alternating directions in each case at an angle to the running surface, about substantially parallel axes, which extend transversely to the longitudinal direction of the ski.